

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
DAIN:447ASERIAL NO.
R 53(b) Div. of 09/025,249APPLICANT
Junichi HANNA et al.FILING DATE
October 6, 2000GROUP
1756

U.S. PTO
09/679538
10/06/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	5,072,021	12/10/91	Nakatsuka et al.	560	56	
<i>h</i>	5,252,253	10/1993	Gray et al.	252	299.62	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES
<i>h</i>	517 498 A1	12/9/92	EPA			
<i>h</i>	WO 90/08119	7/26/90	PCT			
<i>h</i>	DE 41 16 158 A1	11/26/92	Germany			X
<i>h</i>	DE 38 37 208 A1	5/24/89	Germany			X
<i>h</i>	341922	11/15/89	EPA			
<i>h</i>	WO 87/06577	11/5/87	PCT			
<i>h</i>	1 603 075	11/18/81	Great Britain			
<i>h</i>	757 032 A2	2/5/97	EPA			
<i>h</i>	518 636 A1	12/16/92	EPA			
<i>h</i>	2 551 561	3/8/85	France			X
<i>h</i>	WO 95/04306	2/9/95	PCT			
	WO 96/00208	1/4/96	PCT			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	Kato, T. et al. "Solid-state CP/MAS carbon-13 NMR studies of naphthalene-based thermotropic polyesters and model compounds", J. POLYM. SCI., Part A: Polym. Chem, 1989, Vol. 27 pp 1447-65 XP002103112
<i>h</i>	CHEMICAL ABSTRACTS, Vol. 120, No. 26, 27 June 1994, Columbus, Ohio Abstract No. 335199, Sato et al., "Liquid Crystal Naphthalene Compound and its Composition for Display" XP002103115 Abstract & JP 06 025061
<i>h</i>	Gaetano Aloisi et al. "Triplet and radical ion properties of styrylnaphthalenes and their aza-derivatives: a laser flash photolytic study", J. Chem. Soc., Faraday Trans. 1992, Vol. 88 pp 2139-45 XP002103113 pp 2139-2145

EXAMINER

DATE CONSIDERED

11/11/01

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	4,386,007	5/1983	Krause et al.	252	299.62	
<i>W</i>	5,766,510	6/1998	Hanna et al.	252	299.62	
<i>W</i>	5,589,103	12/1996	Yamada et al.	252	299.61	
<i>W</i>	5,698,740	12/1997	Enokida et al.	564	308	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES	
<i>W</i>	517,498	12/1992	EP				
<i>W</i>	8-109145	4/1996	Japan				
<i>W</i>	90/08119	7/1990	WO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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